

Houston County Dam and Houston County Lake

OWNER

Houston County Water Control and Improvement District No. 1.

ENGINEER (Design)

Lloyd Engineers and Freese, Nichols and Endress.

LOCATION

On Little Elkhart Creek in Houston County, 10 miles northwest of Crockett.

DRAINAGE AREA

44 square miles.

DAM

Type	Earthfill
Length	1,250 ft
Maximum height	63 ft
Top width	20 ft

SPILLWAY (emergency)

Type	Excavated broad-crested weir
Control	None
Elevation	265.0 ft above msl
Crest length	500 ft

SERVICE SPILLWAY

Type	Drop inlet and 7 ft by 7 ft conduit
Control	None
Crest elevation	260.0 ft above msl
Low flow outlet	1.5 ft pipe (valve controlled)
Low flow outlet elevation	234.0 ft above msl

AUTHORIZATION

Permit No. 2160 (Application No. 2380) May 10, 1965, authorizes construction of a dam to impound 19,500 acre-feet of water and annual diversion of 3,500 acre-feet for municipal use and 3,500 acre-feet for industrial purposes.

RESERVOIR DATA (Based on area and capacity curve by engineer on construction drawings)

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	277.0	—	—
Emergency spillway crest	265.0	27,000	1,600
Service spillway crest	260.0	19,500	1,282
Low flow outlet	234.0	1,000	175

GENERAL

Construction started	April 14, 1966
Dam completed	December 1966
Impoundment of water began	November 4, 1966
General contractor	Spencer Construction Company
Estimated cost (dam)	\$500,000

